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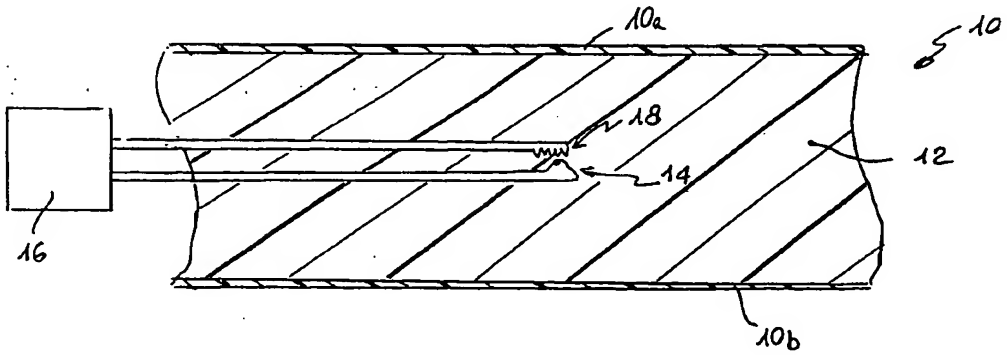

(57) Abstract: A vacuum insulated refrigerator cabinet comprises an evacuation system for evacuating an insulation space (10, 12) of the cabinet when pressure inside such space is higher than a predetermined value. The cabinet presents sensor means comprising a temperature sensor (14) and a heater (18) both located within the insulation space (10, 12) and a control system (16) for activating the heater (18) according to a predetermined heating cycle and for receiving a signal from the temperature sensor (14), such control system being able to provide the evacuation system with a signal related to the insulation level within the insulation space.

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